| Issue Classification |
|----------------------|
|                      |

| Application No. | Applicant(s) |  |  |  |  |  |  |  |
|-----------------|--------------|--|--|--|--|--|--|--|
| 09/944,593      | XIE ET AL.   |  |  |  |  |  |  |  |
| Examiner        | Art Unit     |  |  |  |  |  |  |  |
|                 |              |  |  |  |  |  |  |  |
| Lee Fineman     | 2872         |  |  |  |  |  |  |  |

|    |   |        |                      |                | IS       | SUE C                             | LASSIF                | ICATIO                                | N                        |                    |  |  |  |  |  |  |  |  |
|----|---|--------|----------------------|----------------|----------|-----------------------------------|-----------------------|---------------------------------------|--------------------------|--------------------|--|--|--|--|--|--|--|--|
|    |   |        | ORIG                 | INAL           |          | CROSS REFERENCE(S)                |                       |                                       |                          |                    |  |  |  |  |  |  |  |  |
|    | CLA   | SS     |                      | SUBCLASS       | CLASS    | SUBCLASS (ONE SUBCLASS PER BLOCK) |                       |                                       |                          |                    |  |  |  |  |  |  |  |  |
|    | 35  | 9      |                      | 497            | 359      | 359                               | 495                   | 496                                   | 484                      |                    |  |  |  |  |  |  |  |  |
| 11 | NTER  | RNATI  | ONAL                 | CLASSIFICATION |          |                                   |                       |                                       |                          |                    |  |  |  |  |  |  |  |  |
| G  | o   | 2      | В                    | 05/30          |          |                                   |                       |                                       |                          |                    |  |  |  |  |  |  |  |  |
|    |   |        |                      | 1              |          |                                   |                       | , , , , , , , , , , , , , , , , , , , |                          |                    |  |  |  |  |  |  |  |  |
|    |   |        |                      | 1              |          |                                   |                       |                                       |                          |                    |  |  |  |  |  |  |  |  |
|    |   |        |                      | 1              |          |                                   |                       |                                       |                          |                    |  |  |  |  |  |  |  |  |
|    |   |        |                      | 1              |          |                                   |                       |                                       |                          |                    |  |  |  |  |  |  |  |  |
|    | Lee Fineman 6/24/04 (Assistant Examiner) (Date) |        |                      |                |          |                                   | IARKA. RO<br>RIMARY E |                                       | Total Claims Allowed: 22 |                    |  |  |  |  |  |  |  |  |
| (  | Š   | A      | $\int_{\mathcal{N}}$ | ~~~            | 7/1/04   |                                   | Mull<br>mary Examiner | '                                     | O.G.<br>Print Claim(s)   | O.G.<br>Print Fig. |  |  |  |  |  |  |  |  |
|    | (ILE  | ygai l | nstrum               | ents Examiner) | (Dafe) / | (1-11                             | mary Lagrillie        | ,                                     | 1                        | Fig. 2A            |  |  |  |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |  |       |          |  |       |          |   |       | □СРА     |   |       | ☐ T.D.   |  |       | ☐ R.1.47 |  |       |          |
|-------|---|--|-------|----------|--|-------|----------|---|-------|----------|---|-------|----------|--|-------|----------|--|-------|----------|
| Final | Original  |  | Final | Original |  | Finat | Original |   | Final | Original |   | Final | Original |  | Final | Original |  | Final | Original |
|       | 1   |  |       | 31       |  | 20    | 61       | 1 |       | 91       |   |       | 121      |  |       | 151      |  |       | 181      |
|       | 2   |  |       | 32       |  | 21    | 62       | 1 |       | 92       |   |       | 122      |  |       | 152      |  |       | 182      |
|       | 3   |  |       | 33       |  | 22    | 63       | 1 |       | 93       |   |       | 123      |  |       | 153      |  |       | 183      |
|       | 4   |  |       | 34       |  | 8     | 64       | 1 |       | 94       |   |       | 124      |  |       | 154      |  |       | 184      |
|       | 5   |  |       | 35       |  |       | 65       | 1 |       | 95       |   |       | 125      |  |       | 155      |  |       | 185      |
|       | 6   |  |       | 36       |  |       | 66       | ] |       | 96       |   |       | 126      |  |       | 156      |  |       | 186      |
|       | 7   |  |       | 37       |  |       | 67       | ] |       | 97       |   |       | 127      |  |       | 157      |  |       | 187      |
|       | 8   |  |       | 38       |  |       | 68       | Ì |       | 98       |   |       | 128      |  |       | 158      |  |       | 188      |
|       | 9   |  |       | 39       |  |       | 69       | ] |       | 99       |   |       | 129      |  |       | 159      |  |       | 189      |
|       | 10  |  |       | 40       |  |       | 70       |   |       | 100      |   | - 11  | 130      |  |       | 160      |  | . 110 | 190      |
| 1     | 11  |  | 1     | 41       |  |       | 71       |   |       | 101      |   |       | 131      |  |       | 161      |  |       | 191      |
|       | 12  |  | 2     | 42       |  |       | 72       | ] |       | 102      |   |       | 132      |  |       | 162      |  |       | 192      |
|       | 13  |  | 3     | 43       |  |       | 73       |   |       | 103      |   |       | 133      |  |       | 163      |  |       | 193      |
|       | 14  |  | 4     | 44       |  | 5 10  | 74       |   |       | 104      |   |       | 134      |  |       | 164      |  |       | 194      |
|       | 15  |  | 5     | 45       |  |       | 75       |   |       | 105      |   |       | 135      |  |       | 165      |  |       | 195      |
|       | 16  |  | 6     | 46       |  |       | 76       |   |       | 106      |   |       | 136      |  |       | 166      |  |       | 196      |
|       | 17  |  | 7     | 47       |  |       | 77       |   |       | 107      |   |       | 137      |  |       | 167      |  |       | 197      |
|       | 18  |  |       | 48       |  |       | 78       |   |       | 108      |   |       | 138      |  |       | 168      |  |       | 198      |
|       | 19  |  |       | 49       |  |       | 79       |   |       | 109      |   |       | 139      |  |       | 169      |  |       | 199      |
|       | 20  |  | 9     | 50       |  |       | 80       | ] |       | 110      |   |       | 140      |  |       | 170      |  |       | 200      |
|       | 21  |  | 10    | 51       |  |       | 81       |   |       | 111      |   |       | 141      |  |       | 171      |  |       | 201      |
|       | 22  |  | 11    | 52       |  |       | 82       | ] |       | 112      |   |       | 142      |  |       | 172      |  |       | 202      |
|       | 23  |  | 12    | 53       |  |       | 83       |   |       | 113      |   |       | 143      |  |       | 173      |  |       | 203      |
|       | 24  |  | 13    | 54       |  |       | 84       |   |       | 114      | i |       | 144      |  |       | 174      |  |       | 204      |
|       | 25  |  | 14    | 55       |  |       | 85       | 1 |       | 115      |   |       | 145      |  |       | 175      |  |       | 205      |
|       | 26  |  | 15    | 56       |  |       | 86       |   |       | 116      |   |       | 146      |  |       | 176      |  |       | 206      |
|       | 27  |  | 16    | 57       |  |       | 87       |   |       | 117      |   |       | 147      |  |       | 177      |  |       | 207      |
|       | 28  |  | 17    | 58       |  |       | 88       | ] |       | 118      |   |       | 148      |  |       | 178      |  |       | 208      |
|       | 29  |  | 18    | 59       |  |       | 89       | ] |       | 119      |   |       | 149      |  |       | 179      |  |       | 209      |
|       | 30  |  | 19    | 60       |  |       | 90       |   |       | 120      |   |       | 150      |  |       | 180      |  |       | 210      |